

Preface

The fourth Condensed Matter Days 1996, also known in short as CM Days 96, was held during 29 – 31 August, 1996, under the auspices of the Department of Physics, Tripura University, Agartala. Again, young researchers exhibited a lot of zeal in presenting their works at this annual meet. Of special emphasis this year was an effort to include more of the Colleges and Universities from the North Eastern region. The goal was doubly fulfilled since the host Institution was a young and dynamic (only five years old) department of an University in that region, and since ten papers were presented from the North Eastern states. In the following pages, we present a selected set of twenty papers after proper refereeing and revision in the camera-ready format. It was indeed a fulfilling task for us to become a part of the process where the seriousness of the authors and the referees played a very important, if not crucial, role.

We are very thankful to the faculties and students of the Physics Department, the Dean of Sciences, and the Vice-Chancellor of the Tripura University for all their support to make CM Days 96 a success. Because of the peculiar geographical location of Agartala as far as transportation is concerned, a lot of financial help was required, Most of it came from the S.N. Bose National Centre for Basic Sciences, Calcutta. We do also gratefully acknowledge the financial helps from the Department of Science and Technology, Tripura; Saha Institute of Nuclear Physics, Calcutta; Institute of Physics, Bhubaneswar; Tripura University, Agartala; Indian Association for the Cultivation of Science, Calcutta; IUC and DAE Facilities, Indore and the Indian National Science Academy, New Delhi. Finally, we express our sincere thanks to the editor of the Indian Journal of Physics, Prof. S.P. Sengupta, and others in his office for helping us in bringing out these selected Proceedings of the CM Days 96.

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